

产品名称: SUMO2/3 Mouse Monoclonal Antibody
产品货号: AMM85071



产品概述 (Summary)

产品名称 (Production Name)	SUMO2/3 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG2b
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide, 0.5% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SUMO2/3 SUMO2; HSMT3; SMT3 homolog 2; SMT3A; Sentrin 2; Smt3B; SMT3H2; SUMO-2; SUMO-3; Sentrin-2; Ubiquitin-like protein SMT3A; Ubiquitin-like protein SMT3B
别名 (Alternative Names)	
基因 ID (Gene ID)	6613/6612
蛋白 ID (SwissProt ID)	P61956/P55854. Purified recombinant human SUMO-2/3 protein fragments expressed in E.coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 11 kDa; Observed MW: Refer to figures

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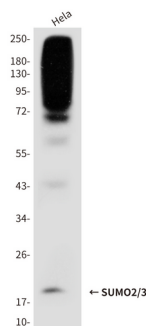


研究背景 (Background)

SUMO proteins, such as Sumo 2 and Sumo 3, post-translationally modify numerous cellular proteins and affect their metabolism and function. However, unlike ubiquitination, which targets proteins for degradation, sumoylation participates in a number of cellular processes, such as nuclear transport, transcriptional regulation, apoptosis, and protein stability. Sumo 2 and Sumo 3 are highly homologous, hence it is very difficult to produce antibodies which distinguish them.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of SUMO2/3 in HeLa lysates using SUMO2/3 antibody.

注意事项 (Note)

For research use only .